

ENDOVASCULAR AORTIC VALVE REPLACEMENT

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ABSTRACT OF THE DISCLOSURE

The subject invention relates to a valve replacement system together with methods of preparation and use, are provided for endovascular replacement of a heart valve in a host. The valve replacement system includes up to five components: (1) a prosthetic valve device, (2) a valve introducer device, (3) an intraluminal procedure device, (4) a procedure device capsule, and (5) a tissue cutter. The system provides for endovascular removal of a malfunctioning valve and subsequent replacement with a permanent prosthetic heart valve.

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